

**MULTIFUNCTIONAL SPECTRUM THERAPEUTIC INSTRUMENT**

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**Abstract**

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This multifunctional spectrotherapeutic instrument is designed on the principle of receiving sensitivity principle of human body to photon wavelength equivalent is spectrum and the characteristics of the cells in pathologic change tissue absorbing photon wavelength, and is composed of light source, casing and optical system. It features that tungsten halid lamp is used as its light source and the optical system includes curved-surface reflector, optical lens set and optical filter controller, Its functions are suppression of biological molecule infection, dephlogistication, accelerating the growth of granulation tissue on wound surface, improving immunity ability and microcirculation and regulation of local or whole biological functions.

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